

AMENDMENTS TO THE CLAIMS

Please cancel claim 50 without prejudice. Please add new claims 105-110.

1.-46. (CANCELED)

47. (CURRENTLY AMENDED) A system for monitoring a physiological condition of an individual using a computer network, comprising:

5 ~~(a)~~ a central processing unit (A) having access to one or more databases and (B) configured to perform ~~performing~~ operations according to monitoring application programming, the central processing unit comprising including (i) programming code ~~for generating~~ configured to generate a script program ~~for collecting measuring device that collects~~ measurement data relating to the physiological condition of the individual, and (ii) further programming code ~~for assigning~~ configured to assign the script program to the individual;

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~~(b)~~ a remote processing apparatus ~~for signal connecting with (i) connectable to a measuring device and receiving to receive~~ the measurement data according to a collect command contained in the script program corresponding to measurements of at least one parameter indicative of the physiological condition of the

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~~individual, and (ii) connectable to for signal connecting with the~~
~~central processing unit for transmitting to transmit the~~
20 ~~measurement data corresponding to the measurements to the central~~
~~processing unit according to instructions a transmit command~~
~~contained in the script program including a transmit command for~~
~~transmitting the data to the central processing unit; and~~

(c) a workstation for connecting connectable to the
25 central processing unit ~~and receiving to receive the measurement~~
~~data corresponding to the measurements~~ so that a health care
provider may review a report generated based on the collected
measurement data, and (d) ~~wherein the script program comprises a~~
~~command for collecting said measuring device measurement data~~
30 ~~relating to said physiological condition of said individual, and~~
~~wherein the script program further comprises said transmit command~~
~~for transmitting said data to said central processing unit.~~

48. (CURRENTLY AMENDED) The system of claim 47, wherein
the physiological condition ~~including~~ comprises diabetes, the
measuring device ~~including~~ comprises a blood glucose measurement
device, and the ~~monitoring device~~ measurement data ~~including~~
5 comprises blood glucose data.

49. (CURRENTLY AMENDED) The system of claim 48, wherein
(A) the workstation ~~further comprising~~ comprises script entry

programming ~~for permitting~~ configured to (i) receive input
information from ~~by the health care provider that is communicated~~
5 and (ii) communicate the input information to the first central
processing unit based on which and (B) the central processing unit
generates and assigns the script program to the individual based on
the input information ~~the script program.~~

50. (CANCELED) The system of claim 49, wherein the
script programming including a collect command for collecting the
blood glucose measurements from the measuring device.

51. (CURRENTLY AMENDED) The system of claim 48, wherein
the monitoring application programming ~~further~~ is configured to
instruct ~~providing instructions for~~ the central processing unit to
generate ~~said the~~ report based on the ~~collected~~ blood glucose data.

52. (CURRENTLY AMENDED) The system of claim 48, wherein
the remote processing apparatus ~~further including~~ comprises a
script interpreter ~~for executing~~ configured to execute the script
program.

53. (CURRENTLY AMENDED) The system of claim 48,
wherein the generating and assigning of the script program
~~including~~ comprises appending a unique patient identification code

associated with the individual to the script program ~~for the~~
5 ~~individual.~~

54. (CURRENTLY AMENDED) The system of claim 48, wherein
(i) the monitoring application programming further is configured to
instruct ~~instructing~~ the central processing unit to store the
script program in a database, (ii) the assignment of the script
5 program including comprises generating a pointer to the script
program ~~for~~ related to the individual and (iii) the pointer is
stored ~~for storing~~ in a look-up table associated with the database.

55. (CURRENTLY AMENDED) The system of claim 47, wherein
the script program ~~including~~ comprises one or more queries and one
or more response choices for the individual.

56. (CURRENTLY AMENDED) The system of claim 55, wherein
the remote programming apparatus ~~including input means for the~~
~~individual to input~~ comprises a human interface configured to
receive one or more responses from the individual to the queries to
5 be communicated to the central processing unit ~~for review by the~~
~~health care provider.~~

57. (CURRENTLY AMENDED) The system of claim 48, wherein the remote programming apparatus ~~being~~ is sufficiently compact to be hand-held and carried by the individual.

58. (CURRENTLY AMENDED) The system of claim 48, wherein the report ~~including~~ comprises a graph ~~of~~ illustrating several measurements of the blood glucose data ~~measurements~~.

59. (CURRENTLY AMENDED) A system for monitoring a physiological condition of an individual using a computer network, comprising:

5 ~~(a)~~ a central processing unit (A) having access to one or more databases and (B) configured to perform ~~performing~~ operations according to monitoring application programming, the central processing unit comprising including (i) programming code configured to generate ~~for generating~~ a script program that collects ~~for collecting measuring device measurement~~ blood glucose data relating to the physiological condition of the individual, and (ii) further programming code configured to assign ~~for assigning~~ the script program to the individual;

10 ~~(b)~~ a remote processing apparatus ~~for signal connecting~~ with (i) connectable to a measuring device and receiving to receive the blood glucose data ~~corresponding to measurements of at least~~ one parameter ~~indicative of the physiological condition of the~~

~~individual according to instructions contained in~~ according to a
collect command in the script program ~~including a collect command~~
~~for collecting the blood glucose measurements from the measuring~~
20 ~~device, and for signal connecting with~~ and (ii) connectable to the
central processing unit; and

(c) a workstation ~~for connecting~~ connectable to the
central processing unit ~~and receiving~~ to receive the blood glucose
data ~~corresponding to the measurements~~ so that a health care
25 provider may review a report generated based on the ~~collected~~ blood
glucose data, and (d) ~~wherein the script program comprises a~~
~~command for collecting said measuring device measurement data~~
~~relating to said physiological condition of said individual.~~

60. (CURRENTLY AMENDED) The system of claim 59, wherein
the physiological condition ~~including~~ comprises diabetes, and the
measuring device ~~including~~ comprises a blood glucose measurement
device, ~~and the measuring device measurement data including blood~~
5 ~~glucose data.~~

61. (CURRENTLY AMENDED) The system of claim 60, wherein
(i) the workstation ~~further comprising~~ comprises script entry
programming ~~for permitting input by~~ configured to enable the health
care provider to enter information that is communicated to the
5 central processing unit ~~based on which~~ and (ii) the central

processing unit generates and assigns the script program to the individual based on the information ~~the script program~~.

62. (CURRENTLY AMENDED) The system of claim 60, wherein the monitoring application programming is further configured to instruct ~~providing instructions for~~ the central processing unit to generate ~~said the~~ report based on the ~~collected~~ blood glucose data.

63.-76. (CANCELED)

77. (CURRENTLY AMENDED) A method of monitoring a physiological condition of an individual using a computer network, the computer network comprising at least including a first processing apparatus a central processing unit and a remote processing apparatus, the central processing unit having a script program stored therein ~~including instructions permitting measuring device measurement data to be received from the remote apparatus, and the remote processing apparatus communicating for receiving the measurement data from a signal coupling~~ with a measuring device that measures at least one parameter indicative of the physiological condition of the individual, the method ~~including comprising the steps of:~~

(A) storing a script assignment ~~for associating that~~ associates the script program with the individual;

15 (B) connecting the first central processing unit with
the remote processing apparatus;

 (C) transferring the script program from the central
processing unit to the remote processing apparatus;

 (D) executing the script program in the remote
20 processing apparatus to collect measurement data from the measuring
device including a measuring device measurement data transmit
command; and

 (E) transmitting ~~measuring device~~ the measurement data
from the remote processing apparatus to the central processing unit
25 upon execution of ~~the a~~ a transmit command of the script program, ~~and~~
~~wherein the script program comprises said transmit~~
~~command for transmitting said data to said central processing unit.~~

78. (CURRENTLY AMENDED) The method of claim 77, wherein
the physiological condition ~~including~~ comprises diabetes, the
measuring device ~~including~~ comprises a blood glucose measurement
device, and the ~~monitoring device~~ measurement data ~~including~~
5 comprises blood glucose data.

79. (CURRENTLY AMENDED) The method of claim 78, further
~~including~~ comprising the step of:

generating a report in the central processing unit based
upon the ~~collected~~ blood glucose ~~measurement~~ data.

80. (CURRENTLY AMENDED) The method of claim 79, further ~~including comprising the step of:~~

transmitting the report to a workstation connected with the central processing unit.

81. (CURRENTLY AMENDED) The method of claim 80, wherein the report ~~including~~ comprises a graph ~~including~~ illustrating several measurements of the blood glucose data ~~measurements~~.

82. (CURRENTLY AMENDED) The method of claim 78, further ~~including comprising the step of:~~

collecting ~~measuring device~~ the measurement data ~~by at~~ the remote processing apparatus from the measuring device according to a collect command of ~~one or more~~ the script program ~~programs~~ ~~received from the central processing unit.~~

83. (CURRENTLY AMENDED) The method of claim 82, further ~~including comprising the step of:~~

generating a message prompting ~~for device connection~~ the individual to connect the blood glucose measurement device to the remote processing apparatus; ~~and~~
~~connecting the remote processing apparatus to interface with the blood glucose measurement device.~~

84. (CURRENTLY AMENDED) A method of monitoring a physiological condition of an individual using a computer network, the computer network comprising at least including a central processing unit and a remote processing apparatus, the central processing unit having a script program stored therein ~~including instructions permitting measuring device measurement data to be received from the remote processing apparatus, and the remote processing apparatus communicating for receiving the measurement data from a signal coupling~~ with a measuring device that measures at least one parameter indicative of the physiological condition of the individual, the method ~~including comprising the steps of:~~

(A) transmitting the script program through a communication link from the central processing unit to the remote programming apparatus;

(B) disconnecting the communication link after the script program has been transmitted;

(C) collecting ~~device~~ measurement data ~~by~~ in the remote processing apparatus as received from the measuring device according to a collect command of ~~one or more~~ the script program ~~programs received from the central processing unit;~~

(D) connecting the communication link between the remote processing apparatus ~~to interface with~~ and the central processing unit after the measurement data has been collected; and

25 (E) transmitting the ~~device~~ measurement data from the
remote processing apparatus to the central processing unit through
the communications link, ~~and wherein the one or more script~~
~~programs comprise said collect command for collecting said~~
~~measuring device data from said measuring device.~~

85. (CURRENTLY AMENDED) The method of claim 84, wherein
the physiological condition ~~including~~ comprises diabetes, the
measuring device ~~including~~ comprises a blood glucose measurement
device, and the ~~measuring device~~ measurement data ~~including~~
5 comprises blood glucose data.

86. (CURRENTLY AMENDED) The method of claim 85, further
~~including~~ further comprising the step of:
generating a report in the central processing unit based
upon the ~~collected~~ blood glucose ~~measurement~~ data.

87. (CURRENTLY AMENDED) The method of claim 86, further
~~including~~ comprising the step of:
transmitting the report to a workstation connected with
the central processing unit.

88. (CURRENTLY AMENDED) The method of claim 87, wherein
the report ~~including~~ comprises a graph ~~including~~ illustrating
several measurements of the blood glucose data ~~measurements~~.

89. (CURRENTLY AMENDED) The method of claim 85, further
~~including~~ comprising the step of:

generating a message prompting for device connection the
individual to connect the blood glucose measurement device to the
5 remote processing apparatus; and
~~connecting the remote processing apparatus to interface~~
~~with the blood glucose measurement device.~~

90. (CURRENTLY AMENDED) The method of claim 85, wherein
~~said the~~ transmitting of the blood glucose data from the remote
processing apparatus to the central processing unit ~~being is~~
according to a transmit command of the ~~one or more~~ script program
5 ~~programs stored for access by the central processing unit.~~

91. (CURRENTLY AMENDED) One or more processor readable
storage devices having processor readable code embodied thereon,
~~said the~~ processor readable code ~~for programming~~ being configured
to program one or more processors to perform a method of monitoring
5 a physiological condition of an individual using a computer
network, the computer network comprising ~~at least including~~ a

central processing unit and a remote processing apparatus, the central processing unit having access to a script program stored therein ~~within the one or more storage devices including~~
10 ~~instructions permitting measuring device measurement data to be~~
~~received from the remote processing apparatus, and~~ the remote
~~processing apparatus communicating for receiving the measurement~~
~~data from a signal coupling~~ with a measuring device that measures
at least one parameter indicative of the physiological condition of
15 the individual, the method ~~including comprising the steps of:~~

(A) storing a script assignment ~~for associating that~~
associates the script program with the individual;

(B) connecting the ~~first~~ central processing unit with
the remote apparatus;

20 (C) transmitting the script program from the central
processing unit to the remote processing apparatus;

(D) executing the script program in the remote
processing apparatus to collect measurement data from the measuring
device ~~including a measuring device measurement data transmit~~
25 ~~command; and~~

(E) transmitting ~~measuring device~~ the measurement data
from the remote processing apparatus to the central processing unit
upon execution of ~~the~~ a transmit command of the script program, ~~and~~
~~wherein the script program comprises said transmit~~
30 ~~command for transmitting said data to said central processing unit.~~

92. (CURRENTLY AMENDED) The ~~one or more~~ processor
readable storage devices of claim 91, wherein the physiological
condition ~~including~~ comprises diabetes, the measuring device
~~including~~ comprises a blood glucose measurement device, and the
5 ~~measuring device~~ measurement data ~~including~~ comprises blood glucose
data.

93. (CURRENTLY AMENDED) The ~~one or more~~ processor
readable storage devices of claim 92, the method further ~~including~~
comprising the step of:

generating a report in the central processing unit based
upon the ~~collected~~ blood glucose ~~measurement~~ data.

94. (CURRENTLY AMENDED) The ~~one or more~~ processor
readable storage devices of claim 93, the method further ~~including~~
comprising the step of:

transmitting the report to a workstation connected with
the central processing unit.

95. (CURRENTLY AMENDED) The ~~one or more~~ processor
readable storage devices of claim 94, wherein the report ~~including~~
comprises a graph ~~including~~ illustrating several measurements of
the blood glucose data ~~measurements~~.

96. (CURRENTLY AMENDED) The ~~one or more~~ processor readable storage devices of claim 92, the method further ~~including~~ comprising the step of:

collecting ~~device measurement~~ the blood glucose data by
5 in the remote processing apparatus as received from the measuring device according to a collect command of ~~one or more~~ the script program ~~programs received from the central processing unit.~~

97. (CURRENTLY AMENDED) The ~~one or more~~ processor readable storage devices of claim 96, the method further ~~including~~ comprising the step of:

generating a message prompting for device connection the
5 individual to connect the blood glucose measurement device to the remote processing apparatus, ~~and~~
~~connecting the remote processing apparatus to interface with the blood glucose measurement device.~~

98. (CURRENTLY AMENDED) One or more processor readable storage devices having processor readable code embodied thereon, ~~said the~~ processor readable code for programming configured to
program one or more processors to perform a method of monitoring a
5 physiological condition of an individual using a computer network, ~~the computer network comprising at least including~~ a central processing unit and a remote processing apparatus, the central

processing unit having access to a script program stored in the ~~one~~
~~or more processor readable~~ storage devices ~~including instructions~~
10 ~~permitting measuring device measurement data to be received from~~
~~the remote processing apparatus,~~ and the remote processing
apparatus communicating for receiving the measurement data from a
~~signal coupling~~ with a measuring device that measures at least one
parameter indicative of the physiological condition of the
15 individual, the method ~~including~~ comprising the steps of:

(A) transmitting the script program through a
communication link from the central processing unit to the remote
processing apparatus;

(B) disconnecting the communication link after the scrip
20 program has been transmitted;

(C) collecting ~~device~~ measurement data ~~by~~ at the remote
processing apparatus from the measuring device according to a
collect command of ~~one or more~~ the script program ~~programs received~~
~~from the first processing apparatus;~~

(D) connecting the communication link between the remote
25 processing apparatus to interface with and the central processing
unit after the measurement data has been collected; and

(E) transmitting the ~~device~~ measurement data from the
remote processing apparatus to the central processing unit through
30 the communication link, ~~and wherein the one or more script programs~~

~~comprise said collect command for collecting said measuring device measurement data from said measuring device.~~

99. (CURRENTLY AMENDED) The ~~one or more~~ processor readable storage devices of claim 98, wherein the physiological condition ~~including~~ comprises diabetes, the measuring device ~~including~~ comprises a blood glucose measurement device, and the measuring device measurement data ~~including~~ comprises blood glucose data.

100. (CURRENTLY AMENDED) The ~~one or more~~ processor readable storage devices of claim 99, wherein the method further ~~including~~ comprises the step of:

generating a report in the central processing unit based upon the ~~collected~~ blood glucose measurement data.

101. (CURRENTLY AMENDED) The ~~one or more~~ processor readable storage devices of claim 100, wherein the method further ~~including~~ comprises the step of:

transmitting the report to a workstation connected with the central processing unit.

102. (CURRENTLY AMENDED) The ~~one or more~~ processor readable storage devices of claim 101, wherein the report ~~including~~

comprises a graph ~~including~~ illustrating several measurements of
the blood glucose data ~~measurements~~.

103. (CURRENTLY AMENDED) The one or more processor
readable storage devices of claim 99, wherein the method further
~~including~~ comprises the step of:

generating a message prompting for device connection the
5 individual to connect the measuring device to the remote processing
apparatus; ~~and connecting the remote processing apparatus to~~
~~interface with the blood glucose measurement device.~~

104. (CURRENTLY AMENDED) The ~~one or more~~ processor
readable storage devices of claim 99, ~~said~~ wherein the transmitting
of the ~~device~~ measurement data from the remote processing apparatus
to the ~~first~~ central processing unit ~~being is~~ according to a
5 transmit command of the ~~one or more~~ script program ~~programs stored~~
~~for access by the central processing unit.~~

105. (NEW) The system of claim 47, wherein the remote
processing apparatus is further configured to intermittently
establish a communication link with the central processing unit and
(ii) disconnect the communication link after a period of time after
5 each establishment.

106. (NEW) The system of claim 59, wherein the remote processing apparatus is further configured to intermittently establish a communication link with the central processing unit and (ii) disconnect the communication link after a period of time after each establishment.

107. (NEW) The method of claim 77, further comprising the steps of:

establishing a communication link between the central processing unit and the remote processing apparatus intermittently; and

disconnecting the communication link after a period of time after each establishment.

108. (NEW) The processor readable storage devices of claim 91, wherein the method further comprises the steps of:

establishing a communication link between the central processing unit and the remote processing apparatus intermittently; and

disconnecting the communication link after a period of time after each establishment.

109. (NEW) The method of claim 84, wherein (i) the communication link is established intermittently and (ii) disconnected a period of time after each establishment.

110. (NEW) The processor readable storage devices of claim 98, wherein (i) the communication link is established intermittently and (ii) disconnected a period of time after each establishment.